

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A method for operating a hearing aid device or
5 hearing device system, comprising:
- acquiring an input signal with at least one input transducer;
transducing the input signal into an electrical signal with the input
transducer;
converting the electrical signal into a digital signal with an A/D converter;
10 processing the digital signal with a digital signal processing unit;
delivering an output signal with an output transducer;
generating a clock signal with a clock generator to control the digital signal
processing unit;
generating frequency oscillations in the clock signal originating from the
15 clock generator; and
at least one of transmitting and receiving a wireless transmission between
the hearing aid device or hearing device system and a further
device ~~with an output transducer.~~
- 20 2. (original) The method according to claim 1, further comprising
modulating an internal clock signal generated by the clock generator with a
further signal to generate the frequency oscillations.
3. (original) The method according to claim 2, wherein the internal clock
25 signal is modulated with a sine signal.

4. (original) The method according to claim 2, wherein the internal clock signal is modulated with a noise signal.

5. (original) The method according to claim 2, wherein the frequency of the further signal lies above an audible frequency range.

6. (original) The method according to claim 1, wherein the frequency of the clock signal oscillates around an average frequency.

10 7. (original) A hearing aid device or hearing device system, comprising:
at least one input transducer configured to acquire an input signal and
transduce it into an electrical signal;
an A/D converter configured to convert the electrical input signal into a
digital signal;
15 a digital signal processing unit configured to process the digital signal;
a clock generator configured to generate a clock signal to control the
digital signal processing unit;
an output transducer and at least one of a transmitting and receiving unit
configured to wirelessly transmit between the hearing aid device or
20 hearing device system and a further device; and
a jitter unit associated with the clock generator configured to generate
frequency oscillations in the clock signal.

8. (original) The hearing aid device or hearing device system according to
25 claim 7, wherein an internal clock signal of the clock generator is modulated with
a further signal to generate the frequency oscillations of the clock signal.

9. (original) The hearing aid device or hearing device system according to claim 8, wherein the internal clock system is modulated with a sine signal.

10. (original) The hearing aid device or hearing device system according
5 to claim 8, wherein the internal clock system is modulated with a noise signal.

11. (original) The hearing aid device or hearing device system according to claim 8, wherein the frequency of the further signal lies above the audible frequency range.

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12. (original) The hearing aid device or hearing device system according to claim 7, wherein the frequency of the clock signal oscillates around an average frequency.

15 13. (original) The hearing aid device according to claim 7, wherein at least one of the transmitting unit and the receiving unit is integrated into the hearing aid device.

20 14. (original) The hearing device system according to claim 7, further comprising a further hearing aid device and at least one of a further external transmitting unit and receiving unit connected with the further hearing aid device.